

Amendments to the Specification:

Please replace the paragraph beginning at Page 3, line 23 with the following rewritten paragraph:

According to the present invention, there is provided an apparatus of flow control signal system in a switch which includes N numbers of ports and a buffer stack. The flow control signal system comprises an empty buffer counter, N numbers of port-packet-counters and N numbers of alarm units.

Please replace the paragraph beginning at Page 7, line 12 with the following rewritten paragraph:

The usage of the apparatus according to the present invention will be understood more clear by the following ~~abbreviates~~ abbreviations: a flow control signal system abbreviated as FCSS is used for controlling and preventing the data packets to be transported to a switch from being congested in network, an empty buffer counter abbreviated as EBC is used for counting how much space in a buffer remains available, a port packet counter abbreviated PPC is used for counting how much space in a buffer remains available, a buffer threshold abbreviated BT for denoting a minimum safety level for allowing of data packets to be sent to a switch, and a port threshold abbreviated PT is used for denoting a maximum safety level for allowing of data packets to be sent to one of N ports in a switch.

Please replace the paragraph beginning at Page 8, line 17 with the following rewritten paragraph:

A flow control signal system (FCSS) 21 in Fig.2 includes an empty buffer counter (EBC) 22, N number of port packet counters (PPC) 23 from PPC1, PPC2,...., to PPC N and N numbers of alarm units 24. The EBC 22 will count how much space is available in the buffer stack by deducting 1 from the EBC. In other ~~[[word]]~~ words, the EBC ~~down-count~~ down-counts the number of the data packets that come from any port of the network so as to have the minimum

safety level to be a buffer threshold (BT) for allowing the data packets to be sent to the switch as described above. At the same time, one of PPC 23 will count the number of data packets regarded to be sent to one of N ports except the number corresponding to the one of N ports by adding 1 to the one of the PPC 23, when one of the data packets from the switch is sent to one of the buffer units in the buffer stack 20. Obviously, the PPC 23 ~~up-count~~ up-counts how many data packets are intended to be sent to the one of N ports so as to have a maximum safety level to be a port threshold for allowing of the data packets to be sent to the switch ~~to the seitch~~ switch.